Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.			1740-000076/US
First In	ventor	Kan	g Soo SEO et al.
Title		DUCT	R RECORDING A DATA STREAM HAVING MULTIPLE ION PATHS AND A RECORDING MEDIUM HAVING REAM

				L	THE DATA STREAM						
(Only for r	ew nonprovisional applica	tions under 3	7 C.F.R. 1.53(b))	Ехр	ress Mail I	Label No.				/	
See MPEP o	APPLICAT			Commissioner for Patents Box Patent Application P.O. Box 1450 Alexandria, VA 22313-1450							
	Fee Transmittal Form (7. CD-ROM or CD-R in duplicate, large table or						
2. \(\begin{array}{c} \langle	Submit an original and a duplic Applicant claims small of See 37 CFR 1.27. Specification preferred arrangement set	entity status. [<i>Tota</i>]			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)						
-	Descriptive title of the Invi Cross References to Rela Statement Regarding Fed	ention ited Application			b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper						
	Reference to sequence lis or a computer program lis			Г	c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS						
	Background of the Inventi	ion		ŀ	0 M				-		
•	Brief Summary of the Inve Brief Description of the Di Detailed Description Claim(s)	rawings <i>(if file</i>	ed)		9. 🛚 10. 🗍	37 C.F.R.	§3.73	ipers (cove 3(b) Statem an assigne		,	
•	Abstract of the Disclosure	•			11. 🔲	English T	ransla	ation Docu	ment (if applicable)		
	rawing(s) (<i>35 U.S.C.1</i> Declaration		al Sheets 7]	,	12. 🗌	Information Statemen		closure 6)/PTO-144	Copies of ID Citations	os	
a. 🛛	Newly executed (origi	· ·			13. 🔲	Prelimina	ry An	nendment			
b. 🗌	Copy from a prior app	lication (37	CFR 1.63 (d))	1	14. 🛛				(MPEP 503)		
	_(for a continuation/div		•		(Should be specifically itemized) 15. Certified Copy of Priority Document(s)						
i. 🗆	DELETION OF IN Signed statement attach				(if foreign priority is claimed)						
	named in the prior applic				16. 🔲				under 35 U.S.C. 122 st attach form PTO/SB	/35	
 	1.63(d)(2) and 1.33(b).	27 CED	1 76			or its equi			3. a.a.a		
6. [Ap	6. Application Data Sheet. See 37 CFR 1.76										
	TINUING APPLICATION, plication Data Sheet und		•	ply tl	he requisit	e informatio	n bel	ow and in a	preliminary amendment	,	
☐ Conti			Continuation-in-p	art (C	CIP)				:/		
• •	olication information:	Examiner						t Unit:	.		
	IUATION or DIVISIONAL bb, is considered a part of										
The incorpo	ration can only be relied	upon when	•	_			the s	ubmitted ap	oplication parts.		
			17. CORRESPO	OND	ENCE AL	DORESS		 			
☑ Custon	ner Number or Bar Code L	.abel	30	59 0593			or	□ Co.	rrespondence address bei	low	
		(Ins	sert Customer No. or			label here)					
A *	Harness, Dickey & P	ierce, P.L.C.	•						-		
Name											
	Address P.O. Box 8910										
Address											
City	Reston	V	/A		Zip	Code	20195				
Country	United States of Ame	7	703-668-8000 Fax 703-668-8200				703-668-8200				
Name (Pr	int/Type) Terry	L. Cleark)	Re	egistration	n No. (Attor	ney/	Agent)	32,644		
Signature	4	g						Date	November 25, 2003		

PTO/SB/17 (01-03)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ŏ		

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$)	81	C

Complete if Known						
Application Number	NEW	-				
Filing Date	November 25, 2003					
First Named Inventor	Kang Soo SEO et al.					
Examiner Name	Unknown	<u>.</u>				
Group / Art Unit	Unknown					
Attornov Dooleat No	1740-000076/US					

METHOD OF PAYMENT (check all that apply)							FEE CALCULATION (continued)						
						3. ADDITIONAL FEES							
						Large	Entity	Small I	Entity				
Deposit Account.							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Accoun		08-0750						1051	130	2051	65	Surcharge - late filing fee or oath	
Number								1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	t						l	1053	130	1053	130	Non-English specification	
Account Hamess, Dickey & Pierce, P.L.C.						1812	2,520	1812	2,520	For filing a request for reexamination			
Name The Comm	Jecion	or is autho	rizod	to: (check a	ill that anni	·v)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge	fee(s) i	ndicated be	low	Credit and cring the pend	y overpayr	nents	,	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
				except for the				1251	110	2251	55	Extension for reply within first month	
to the above	e-ident			ount.	-	·	_	1252	420	2252	210	Extension for reply within second month	
			LUA	LOOLATION				1253	950	2253	475	Extension for reply within third month	
1. BAS Large Entity	1	ING FEE Small Entity	!					1254	1,480	2254	740	Extension for reply within fourth	
	-	ee Fee	<u> </u>	ee Descripti	<u>on</u>	Fee Paid		1255	2,010	2255	1.005	Extension for reply within fifth month	\vdash
Code (\$		code (\$) 2001 385		latita i dilinni don		770	¬	1401	330	2401	165	Notice of Appeal	
		9001 385 9002 170	_	Itility filing fee			-	1402	330	2402	165	Filing a brief in support of an appeal	
		002 170		esign filing fe lant filing fee	ө		-	1403	290	2403	145	Request for oral hearing	
1004 77	70 2	004 385		rant filing tee leissue filing f	ee		վ	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 16	50 2	005 80	Р	rovisional filli	ng fee	L	ال	1452	110	2452	55	Petition to revive – unavoidable	
	•	SUBTO	TAI	(1)		(\$) 770	- I	1453	1,330	2453	665	Petition to revive - unintentional	
		300.0	/ IAL	\''		(Ψ) 110		1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA	CLAIM	FEES						1502	480	2502	240	Design issue fee	
				Extra	Fee from	Fee	1	1503	640	2503	320	Plant issue fee	
Total Claims	16	-20 **	_	Claims 0 X	below 18	Paid = 0	- I	1460	130	1460	130	Petitions to the Commissioner	
Independent	- 10	≓~~	~	<u>•</u> == ^		` 	≓ I	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims	2	-3 **	= _	0 X	86	= 0	╛╽	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity	u	ı Small E	ntity	x	j	= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	ription			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in	excess of 2	0		1810	770	2810	385	For each additional invention to be	
1201	86	2201	43			excess of 3						examined (37 CFR § 1.129(b))	
1203	290	2203	145	Multiple de	ependent cl	aim, if not pai	id	1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43	** Reissue original pa		nt claims ove	er	1802	900	1802	900	Request for expedited examination	\vdash
1205	18	2205	9	** Reissue over origin		excess of 20 a	and	Other fa	e (speci	fv)		of a design application	\vdash
			SUI	BTOTAL (2)	(\$) 0]				. .		
**or numbe	er prev	iously paid.	if are	ater; For Re	issues, see	above	_	Hedu	ea by Ba	asic Filin	g ree P	aid SUBTOTAL (3) (\$) 40	

SUBMITTED BY			Cor	Complete (if applicable)		
Name (Print/Type)	Terry L. Ofark Registration	No. Attorney/Agent) 32,644	Telephone	703/668-8000		
Signature			Date	November 25, 2003		